

Indiana Department of Workforce Development

Strategic Skills Initiative

Economic Growth Region 8



Mitch Daniels, Governor
Ron Stiver, Commissioner
June 2006

About SSI

Governor Daniels' \$23 million Strategic Skills (SSI) Initiative aims to identify and alleviate job and skill shortages. The program will be carried out in Indiana's 11 economic regions through an ongoing process of identifying future shortages, determining the cause of those shortages, and developing solutions. Ultimately SSI will create jobs and increase personal income for Hoosiers.

About Region 8

- Population (July 2005)
299,888
- Labor Force (March 2006)
157,320
- Unemployment (March 2006)
5.4%
- Per Capita Income
\$25,479 in 2004

- Source: www.hoosierdata.in.gov

Counties in Region 8

- Owen
- Greene
- Daviess
- Monroe
- Martin
- Lawrence
- Orange
- Brown



INDIANA
WORKFORCE
DEVELOPMENT

Economic Growth Region 8

Economic Growth Region 8 is comprised of eight counties. The SSI research & identification allocation awarded in September 2005 was \$244,346. The solutions allocation for Region 8 awarded in June 2006 is \$1,853,800. Methods used to identify shortages, root causes and develop solutions were: employer survey; interviews; analysis of secondary data; and original data collected by participants.

Key Occupational Shortages

Projection 2005-2007

Team Assemblers	234
Registered Nurses	191
Electrical and Electronic Engineering Technicians	134
Nurses Aides, Orderlies and Attendants	59
Respiratory Therapists	26

Emerging Industries / Occupations

Biopharma manufacturing
Professional, Scientific, Technical Services and Hospitality
Healthcare

Root Causes

Career Awareness/Pipeline

- K-12 system not providing enough career path information

Training Capacity

- Lack of qualified medical training instructors

Leakage and Mobility

- Access to urban amenities and proximity to colleagues with similar skill sets

Wages and Benefits

- Competition among industries for workers with the same skill sets

Identified Solutions →

Identified Solutions

1.

Solution: *Biomanufacturing and Training Institute*Dollars Allotted: *\$1,252,700*

Solution Description:

Region 8 will create the Indiana Biomanufacturing and Training Institute to support the growth of biotech and biomanufacturing jobs in the region. Many of the region's incumbent workers in life science occupations will receive training to upgrade their skills. Dislocated and entry-level workers will be trained in the critical skills and needs of life sciences firms. Monroe County Richland Tax Increment Finance District has committed up to \$5 million to construct the physical location. The location will house a biomanufacturing training center, laboratory, science resource center and incubator. Courses will be innovative to ensure application of latest technologies consistent with employer needs. Job opportunities and training programs will be publicized through life sciences forums and career fairs.

Outcomes Proposed:

- 1,465 Hoosiers trained
- 599 placed or promoted into shortage occupations

2.

Solution: *Clinical Simulation Laboratory and Educate the Educators*Dollars Allotted: *\$459,600*

Solution Description:

Region 8 will utilize proven clinical simulation modules and mannequins for training registered nurses prior to and during their clinical rotation period. Approved by the State Board of Nursing and the State Nurses Association, this innovative approach will improve students' skills, reduce traditional clinical time and increase the number of Associates and Bachelors nursing degrees within the region. Scholarships will also be offered for pursuit of advanced nursing degrees.

Outcomes Proposed

- 10 Associate degrees awarded
- 10 nursing degrees awarded
- 2 scholarships for Masters degrees
- 3 scholarships for PhD

3.

Solution: *Hospitality Career Awareness*Dollars Allotted: *\$141,500*

Solution Description:

Region 8 will promote greater career awareness in the hospitality industry and develop skills needed for these careers. Scholarships will be awarded to students seeking association in hospitality management through Ivy Tech Bloomington or Vincennes University. This solution meets the needs of the region's emerging hospitality industry.

Outcomes Proposed:

- 1,100 Hoosiers trained
- 24 Associates degrees earned
- 24 scholarships awarded
- 24 students placed in hospitality shortage positions

Solution Totals

\$1,853,800

2,565 Hoosiers trained

44 certifications or degrees

623 placed in shortage occupations